



# Red Board Systems

## FAST Infrared Moisture Sensor™

### with Focused Active Sensing Technology™

#### Reduces Sensor Lag Time

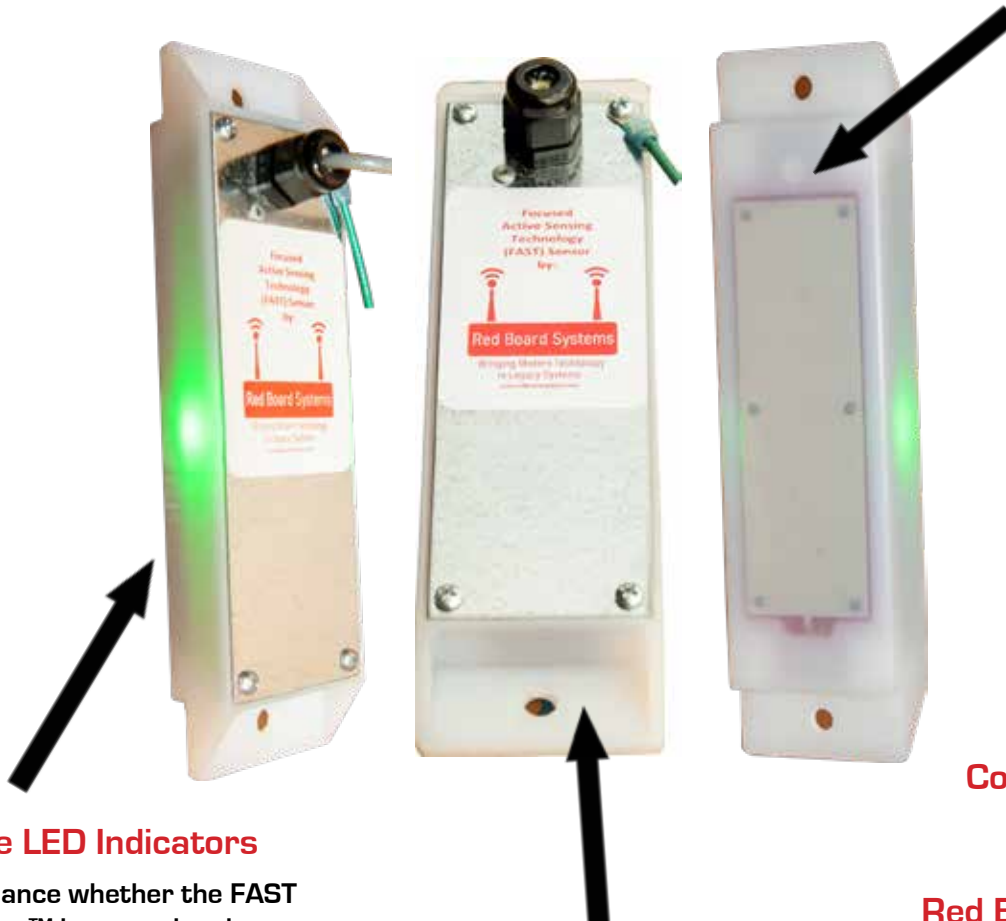
Giving a more accurate moisture reading early in the drying process.

#### Reverse-Polarity Protection

New circuitry contains reverse polarity protection

#### Rapid Infrared Sensor

The built-in infrared sensor provides near-instantaneous temperature readings.



#### Easy-to-See LED Indicators

Indicate at a glance whether the FAST Moisture Sensor™ is operational or not.

#### Durable

The housing is made from UHMW material, for longer operational life.

#### Compatible with Quantum® and Red Board Systems™

Works out-of-the-box with the Red Board System™, and is an aftermarket replacement for the Quantum® Dryer Controller.

For Sales Call: Steve 317-509-2476 e-mail: [steve@redboardsystems.com](mailto:steve@redboardsystems.com)

\* Disclaimer: Red Board Systems™ and the FAST Infrared Moisture Sensor™ are neither endorsed by, nor affiliated with, Brock Grain Systems® or any of its affiliated companies. All third-party trademarks are property of their respective owners.



# Red Board Systems

## FAST Infrared Moisture Sensor™

### with Focused Active Sensing Technology™

- **Rapid Infrared Sensor**

The built-in infrared sensor provides near-instantaneous temperature readings for grain passing over the sensor. This allows for reduced sensor lag time by practically eliminating the need for the sensor housing itself to “warm up” to the grain around it, thereby giving a more accurate moisture reading early in the drying process.

- **Easy-to-See LED Indicators**

The built-in LED indicators indicate at a glance (and at a distance) whether the FAST Moisture Sensor™ is operational or not. The LED indicators will be off if no power is supplied to the sensor, will remain solid if there is a potential issue, and will blink periodically when data is being read and transferred back to the controller.

- **Durable**

The FAST Infrared Moisture Sensor™ housing is made from UHMW (Ultra-High-Molecular-Weight Polyethylene), which is highly resistant to abrasion, is self-lubricating, and provides a very low coefficient of friction. This allows for grain to pass easily over the surface of the sensor while providing a substantially increased lifespan compared to many other sensors on the market.

- **Quantum® and Red Board System™ Compatible**

The FAST Infrared Moisture Sensor™ works out-of-the-box with the Red Board System™, and is an aftermarket replacement for Quantum® Dryer Controller moisture sensors. There is no need to configure the sensor for either system, since the sensor automatically detects the required data format. For Quantum® Dryer Controllers, the built-in LED indicator will light up **GREEN**, and for Red Board Systems™ the indicator will light up **RED**.

- **Reverse-Polarity Protection**

New circuitry contains reverse polarity protection to minimize risk of damage due to improper wiring or installation.